



Technology
Drives us

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Dr S Riya Unnikrishnan
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Dear Dr Unnikrishnan,

Congratulations!

I have some good news to share with you. Your institution has emerged amongst the **Top 40 Engineering Institutions Ranked by Electronics For You** in a recent survey conducted by our team of journalists.

Allow me to share more details...

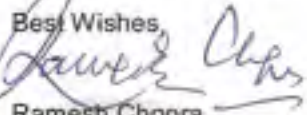
1. This is a unique ranking, where we invited thousand plus private engineering institutes across India to participate.
2. To achieve this goal, we judged institutes on 4 parameters namely talent nurturing capacity, technology adoption, international exposure and infrastructure.
3. For Overall ranking, we assigned weights to the 4 parameters and came up with the list of top 40 colleges.
4. We also ranked the institutes based on their score in individual parameters and chose Top 10 amongst them.
5. During the survey, we also identified some new entrants who are striving hard with a clear vision of excellence.

Thus, we have one overall list, 4 lists on the individual parameters and one Upcoming colleges list. Your institution has emerged 10 amongst the Private, University Affiliated institutions in the ranking of Top 40 Engineering Colleges list.

Congratulations once again!

We salute the effort and determination that's gone into making the institution a leader. We hope that you and your team will keep striving to retain the trust of the industry, and emerge as leaders in our future surveys too. We have enclosed 2 copies of the May 2010 issue of Electronics For You for your reference, where this survey report can be found at page # 32.

We do look forward to your feedback and suggestions on the same.

Best Wishes,

Ramesh Chopra
Editor, Electronics For You

PS: In case your team needs more copies, please feel free to contact my colleague— Ms Garima Sachdeva at garima.sachdeva@efyindia.com OR 011-26810601.



EFY^{TOP}40 PRIVATE ENGINEERING COLLEGES

Our First Attempt

to identify the best privately-run engineering colleges that produce technical talent for the industry

■ SUDESHNA DAS

Private engineering colleges of India hold their own with many of them having good facilities and faculty. We at EFY research bureau tried to find the best amongst them on the basis of their overall performance. This ranking is the outcome of the survey of private engineering colleges across India. Although there are autonomous bodies like IITs and RECs too, we have not included them in this survey. During the survey, we found that there are some autonomous institutes that are being funded by government as well. In this report, we have included autonomous institutes with less than 50 per cent government funding.

We also ranked all the engineering colleges (including government and private) based on the industry's preference for colleges when recruiting engineers. That ranking is given separately on pages 44, 46 and 48.

We hope to improve these reports by adding more institutes and updating our methodology in the years to come.

How the study was done?

The study was divided into two phases:

Initial phase. In the first phase of the study, we invited thousand plus private engineering institutes across India to participate in the survey. A few hundred of them chose to participate.

Second phase. In this phase of the



study, we sent a questionnaire to the willing institutes on the following parameters:

1. Talent nurturing capacity
2. Technology adoption
3. International exposure
4. Infrastructure of the institutes

About a hundred of them furnished complete datasheets within the stipulated timeframe. The research team verified the data on the basis of documents furnished and telephonic conversation.

For overall ranking, we assigned weights to the parameters (parameter 1 had the maximum weight), then ranked institutes according to the decreasing order of total weightage and picked

top 40 amongst them. Next, we ranked institutes based on their score in individual parameters of talent nurturing capacity, technology adoption, international exposure and infrastructure, and chose Top 10 amongst them.

Nutshell

We hope this study would help organisations in particular. They should be able to recruit better talent, with knowledge of the colleges that are faring better in terms of various parameters. Plus, if we can motivate more private colleges to strive for a better ranking in this study next time, by increasing their focus on technology, we believe we would have made a difference.

TOP 40 COLLEGES—OVERALL

Rank	Name of Institute
1.	Birla Institute of Technology & Science (BITS), Pilani
2.	Birla Institute of Technology (BIT), Mesra
3.	Dhirubhai Ambani Institute of Information & Communication Technology (DAIICT), Gandhinagar
4.	Thapar Institute of Engineering & Technology, Patiala
5.	Manipal Institute of Technology, Manipal
6.	Nirma Institute of Technology, Ahmedabad
7.	Jaypee Institute of Information Technology, Solan
8.	GITAM Institute of Technology, Vishakhapatnam
9.	Institute of Technology and Management, Gurgaon
10.	FR. Conceicao Rodrigues college of Engineering, Mumbai
11.	Bangalore Institute of Technology, Bengaluru
12.	Jaypee Institute of Information Technology, Noida
13.	The ICFAI Institute of Science and Technology, Dehradun
14.	Mepko Schlenk Engineering College, Sivakasi
15.	Sreenidhi Institute of Science and Technology (SNIST), Hyderabad
16.	Sri Ramdeo Baba KN Engineering College, Nagpur
17.	Shri Dharmasthala Manjunatheshwara College of Engineering & Technology (SDMCET), Dharwad
18.	Sona College of Technology, Salem
19.	Maturi Venkata Subba Rao College of Engineering (MVSR), Hyderabad
20.	Velagapudi Ramakrishna siddhartha Engineering College, Vijaywada
21.	Institute of Engineering and Management (IEM), Kolkata
22.	Dehradun Institute of Technology, Dehradun
23.	Siddaganga institute of Technology (SIT), Karnataka
24.	Army Institute of Technology, Pune
25.	Godavari Institute of Technology, Hyderabad
26.	Vasavi College of Engineering, Hyderabad
27.	Amrutvahini College of engineering, Ahmednagar
28.	Lovely Professional University, Phagwara
29.	N C College of Engineering, Panipat
30.	BNM Institute of Technology, Bengaluru
31.	HKBK College of Engineering, Bengaluru
32.	Vishveshwarya Institute of Engineering, Lucknow
33.	Haryana College of Technology and Management, Haryana
34.	Rungta College of Engineering, Bhillai
35.	DAV College of Engineering and Technology, Jalandhar
36.	S Veerasamy Chettiar College of Engineering and Technology, Tirunelveli
37.	M Kumarsamy College of Engineering, Coimbatore
38.	Oxford College of Engineering, Bengaluru
39.	Toc H Institute of Science and Technology, Cochin
40.	DKTE Society's Textile and Engineering College, Rajawada

Top 10

talent hub

Ranked on the basis of number of courses, number of students, number of batches graduated since inception, cut-off score for entry, highest rank entry and amount of scholarships distributed



1. BITS, Pilani
2. BIT, Mesra
3. Dhirubhai Ambani Institute of Information & Communication Technology, Gandhinagar
4. Thapar Institute of Engineering & Technology, Patiala
5. Manipal Institute of Technology, Manipal
6. Nirma Institute of Technology, Ahmedabad
7. GITAM Institute of Technology, Visakhapatnam
8. **FR. Conceicao Rodrigues College of Engineering, Mumbai**
9. Institute of Technology and Management, Gurgaon
10. Bangalore Institute of Technology, Bengaluru

Top 10

technology hub

Ranked on the basis of number of technology events organised, technological awards won, innovations and use of technology



1. BITS, Pilani
2. BIT, Mesra
3. Thapar University, Patiala
4. Velagapudi Ramakrishna Siddrtha Engineering College, Vijaywada
5. Dhirubhai Ambani Inst. of Information & Technology, Gandhinagar
6. Sona College of Engineering, Salem
7. GITAM Institute of Technology, Visakhapatnam
8. Sreenidhi Insitute of Science and Technology (SNIST), Hyderabad
9. Manipal Institute of Technology, Manipal
10. Shri Ramdeobaba Kamala Nehru Engineering College, Nagpur

Top 10 international exposure

Ranked on the basis of partnerships with foreign universities, international accreditation, number of international campuses, number of international faculty, faculty and student exchange programmes



1. BITS, Pilani
2. BIT, Mesra
3. Jaypee Institute of Information Technology, Solan
4. Jaypee Institute of Information Technology, Noida
5. Manipal Institute of Technology, Manipal
6. Nirma University, Institute of Technology, Ahmedabad
7. Thapar University, Patiala
8. GITAM Institute of Technology, Visakhapatnam
9. Sreenidhi Institute of Science and Technology (SNIST), Hyderabad
10. Lovely Professional University, Phagwara

Top 10 infrastructure

Ranked on the basis of campus area, built-up area, facilities available on campus (banking, medical, transportation), number of technically equipped auditoria, etc



1. BIT, Mesra
2. BITS, Pilani
3. Lovely Professional University, Phagwara
4. Thapar University, Patiala
5. Manipal Institute of Technology, Manipal
6. Nirma University, Institute of Technology, Ahmedabad
7. GITAM Institute of Technology, Visakhapatnam
8. SDMCET, Bengaluru
9. Siddaganga Institute of Technology, Karnataka
10. DAIICT, Gandhinagar

Upcoming colleges par excellence

During this survey, we identified some new entrants (established after year 2005) that are striving hard with a clear vision to achieve excellence. We present the list to encourage their efforts:

1. MERI College of Engineering, Haryana
2. Satya College of Engineering, Palwal
3. G.L.Bajaj Institute, Noida
4. KITM, Kurukshetra
5. SVSU, Meerut
6. SSK College of Engineering & Technology, Coimbatore
7. Scope College of Engineering, Bhopal
8. GITM, Gurgaon
9. S.P. Memorial Institute of Technology, Allahabad
10. Dr C.V. Raman Institute of Science and Technology, Kota

Hope to see these institutes in the main ranking soon.